



MSDS

P.O. Box 329 - 802 Washington Avenue Chestertown, MD 21620 - USA

TELEPHONE # FOR INFORMATION 410 778-3100

24 HOUR EMERGENCY NUMBER (CHEM-TEL): USA, Canada, Puerto Rico 800-255-3924;

Outside North American Continent 813-248-0585 (call Collect)

MATERIAL SAFETY DATA SHEET

1. Product Identification

Product Code: 7444

Product Description: Detergent Reagent 1

Manufactured By: LaMotte Company

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information On Ingredients

Hazard	CAS#/Name	%	PEL	TLV
Yes	7447-40-7 Potassium Chloride	67	15 mg/m ³ (dust)	10 mg/m ³
No	144-55-8 Sodium Bicarbonate	33	None Established	None Established

3. Hazards Overview

Primary Route Of Entry: Skin

Dust may irritate eyes and mucous membranes.

HMIS Hazard

Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least

Health: 1 Flammability: 0 Reactivity: 0

Carcinogenicity: None

Other Health Related Comments:

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4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Flush with water. Wash skin with soap and water.

Ingestion: Give plenty of water. Consult a physician.

Inhalation: Remove to fresh air.

5. Fire Fighting Measures

Flash Point (Method Used): N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Not a fire hazard

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazard: N/A

6. Accidental Release Measures

Sweep up, dissolve in water. Wash down drain with excess water.

7. Handling & Storage

Store in cool, dry, storage area away from incompatible materials.

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8. Exposure Controls/Personal Protection

Ventilation

Normal

Protection When Handling

Gloves Eye Protection Lab Coat

Work/Hygenic Practices: N/A

9. Physical & Chemical Properties

Appearance: White Crystalline powder

Solubility In Water: Soluble

Odor: None

pH: 8 in water

Vapor Density: N/A

Vapor Pressure: N/A

Boiling Point: N/A

Melting Point: Unknown

10. Stability & Reactivity

Stable: Yes

Conditions To Avoid: Moisture

Incompatibility (Materials To Avoid): N/A

Hazardous Decomposition Products: N/A

11. Toxicological Information

orl man LDlo: 20 mg/kg

Target Organs: N/A

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12. Ecological Information

Information Not Yet Available

13. Disposal Considerations

Dissolve and wash down drain with excess water. Dispose according to federal, state and local regulations.

14. Transportation Information

Not Regulated For Transport

15. Regulatory Information

Chemical Inventory Status

Hazard	Ingredient	USA TSCA	Europe EC	--- Canada --- DSL NDSL		Australia	Japan
Yes	7447-40-7 Potassium Chloride	Yes	Yes	Yes	No	Yes	Yes
No	144-55-8 Sodium Bicarbonate	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	--- SARA 302 ---		----- SARA 313 -----		CERCLA	RCRA 261.33	TSCA 8(D)
	RQ	TPQ	Listed	Chemical Category			
7447-40-7 Potassium Chloride	No	No	No	No	No	No	No
144-55-8 Sodium Bicarbonate	No	No	No	No	No	No	No

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Ingredient	Acute	--- SARA 311/312 ---				----- Australia -----		This MSDS Is WHMIS Compliant
		Hazard Categories				Hazchem Code	Poison Schedule	
7447-40-7 Potassium Chloride	Yes	No	No	No	No	None Allocated	None Allocated	
144-55-8 Sodium Bicarbonate	No	No	No	No	No	None Allocated	None Allocated	

product 7444
as a whole

16. Other Information

Prepared By: Regulatory Affairs Department

Revised: 7/11/2009
